

WHAT IS CLAIMED IS

1. A recording medium in which a file for storing write data and file management information for managing the file have been recorded, wherein

5       said file management information comprises, first file management information for managing first file and second file management information for managing second file;

10       each of said first file management information and said second file management information consists of at least a table for storing information indicating the file name and another table for storing information indicating the recording area of the file; and

15       said first file management information includes management information for managing said second file management information.

2. A recording medium according to Claim 1, wherein

20       the number of files managed in said second file management information is greater than the number of files managed in said first file management information.

3. A recording medium according to Claim 1, wherein

25       said first file management information includes

attribute information that indicates said first file and said second file management information.

4. A recording medium according to Claim 3, wherein

5       said attribute information includes file name or file management information name.

5. A recording medium according to Claim 1, wherein

10       management information that manages said second file management information is a recording area of said second file management information.

6. A recording medium according to Claim 1, wherein

15       said first file management information includes management information that manages said second file management information and said second file as a single file.

20       7. A recording medium in which a file for storing write data and file management information for managing the file have been recorded, wherein

      said file management information comprises, first file management information for managing first file and second file management information for managing second file;

25       each of said first file management information and

said second file management information consists of at least a table for storing information indicating the file name and another table for storing information indicating the recording area of the file, and

5       said first file management information includes management information for managing said second file as a file.

8. A recording medium according to Claim 7,  
wherein

10       the number of files managed in said second file management information is greater than the number of files managed in said first file management information.

9. A recording medium according to Claim 7,  
15       wherein

      said first file management information includes management information that manages said second file management information as a different file.

10. A recording medium according to Claim 1 or 7,  
20       wherein

      an anchor descriptor indicating the recording area of said first file management information has been recorded.

11. A recording medium according to Claim 1 or 7,  
25       wherein

an anchor descriptor indicating the recording area of said first file management information and said second file management information has been recorded.

12. A recording apparatus wherein

5       whether data is written into said first file or said second file stored in a recording medium, according to any one of Claims 1 through 9, can be chosen according to the type of data to be recorded.

13. A recording apparatus wherein

10       AV file information has been written and recorded in said first file stored in a recording medium according to Claim 1 or 9 and PC file information has been written and recorded in said second file.

14. A reproducing apparatus for reading out and  
15       reproducing data from said first file or said second file stored in a recording medium according to any one of Claims 1 through 9.